

JAN 13 2003

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PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 290.00

C *Complete if Known*

Application Number	09/820,274
Filing Date	March 28, 2001
First Named Inventor	Michael S. Brunner
Examiner Name	Krishnan Menon
Art Unit	1723
Attorney Docket No.	KCX-196.1 (15778)

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☒ Other ☐ None

☒ Deposit Account:

 Deposit
Account
Number
Deposit
Account
Name

04-1403

DORITY & MANNING, P.A.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	=0.00
Multiple Dependent	-3** =	X	=0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	110.00
1252 400	2252 200	Extension for reply within second month	
1253 920	2253 460	Extension for reply within third month	
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or reissue)	
1502 460	2502 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 290.00)

SUBMITTED BY

(Complete if applicable)

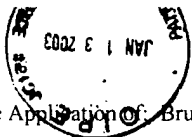
Name (Print/Type)	Jason W. Johnston	Registration No. (Attorney/Agent)	45,675	Telephone	864-271-1592
Signature		Date	January 6, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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 RECEIVED
JAN 16 2003
16 1700



In re Application of: Brunner et al.

Group Art Unit: 1723

Serial No.: 09/820,274

Examiner: Krishnan Menon

Filed: March 28, 2001

Our Account No.: 04-1403

Confirmation No.: 1690

Title: Multi-Component Filter Design

Commissioner for Patents
U.S. Patent and Trademark Office
Washington, DC 20231RECEIVED
JAN 16 2003TC 1700 #9
1/22/03
ML**AMENDMENT**

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

	Claims remaining after amendment		Highest number previously paid for		Present Extra		Additional Fee
Total Effective Claims	19	minus	32	=	0	x \$18 =	\$ 0.00
Independent Claims	2	minus	3	=	0	x \$84 =	\$ 0.00
If amendment enters proper multiple dependent claim(s) into this application for first time, add \$270.00 (per application)							\$ 0.00
Since Official Action set an original due date of 12/06/02, PETITION is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$410; 3 months \$930; 4 months \$1450)							\$ 110.00
If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$110.00)							\$ 0.00
SUBTOTAL:							\$ 110.00
If "small entity" verified statement filed [] previously, [] herewith, enter one-half (½) of subtotal and subtract							\$ 110.00
TOTAL:							\$ 110.00
Other: Appendix A; Fee Transmittal; Letter; Information Disclosure Statement and List							\$ 0.00
TOTAL FEE ENCLOSED:							\$ 110.00

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:
Post Office Box 1449
Greenville, South Carolina 29602
Telephone: 864-271-1592
Facsimile: 864-233-7342**DORITY & MANNING**
ATTORNEYS AT LAW, P.A.

By: Jason W. Johnston Reg. No.: 45,675 Date: January 6, 2003

Signature:

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, U.S. Patent and Trademark Office, Washington, DC 20231, on January 6, 2003.

Lynn Watkins

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

01/15/2003 DEMMANU1 00000088 09820274

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PATENT

ATTORNEY DOCKET NO.: KCX-196.1 (15778)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application
Brunner, et al.

Serial No.: 09/820,274

Filed: March 28, 2001

For: Multi-Component Filter Design

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) Examiner: Krishnan Menon
)
)
) Art Unit: 1723
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LETTER

Commissioner for Patents
Washington, D.C. 20231

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JAN 16 2003
TC 1700

Sir:

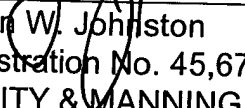
In conjunction with the IDS submitted herewith, Applicant notes that U.S. Application Serial No. 09/712,085 entitled "A Filtration Device" (filed on November 14, 2000) is a co-owned and co-pending application that may relate to the subject matter of the present invention.

Please charge any additional fees required by this submission to Deposit Account No. 04-1403.

Atty. Docket No.: KCX-196.1 (15778)
January 6, 2003
Page 2

Respectfully submitted,

DORITY & MANNING,

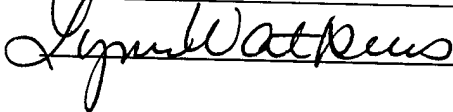


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Patents and Trademarks, Washington, D.C. 20231, on

January 6, 2003

Lynn Watkins



Lynn Watkins